

ABSTRACT

There is provided a receiver not requiring a complicated connection for an operation test and capable of reducing the test time and simplifying the device configuration. An output signal of an oscillator 21 used for generating a reference signal input to a PLL circuit 20 connected to a local oscillator 13 is divided by a divider 24 to generate a test signal contained in a reception band of the AM broadcast. This test signal is input via a switch 25 to a high frequency amplification circuit 11 and an intermediate frequency signal for this test signal is input to a level detector 30. When the AM receiver operates normally, the output of a voltage comparator 31 becomes high level.